



ALARIS
ANTENNAS

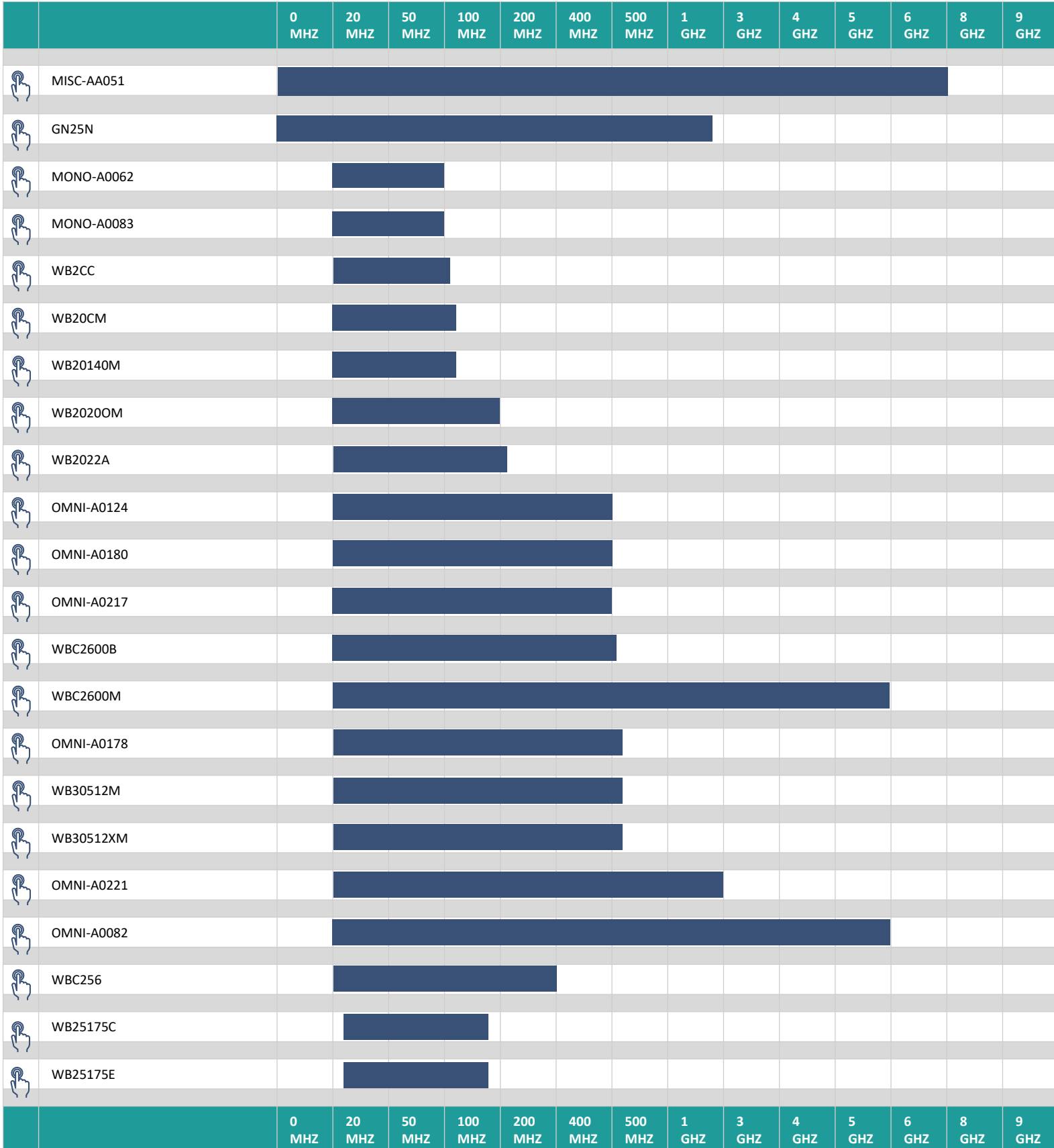
INSPIRING THE NEXT RF SOLUTION

COUNTER RCIED



COUNTER-RCIED ANTENNAS

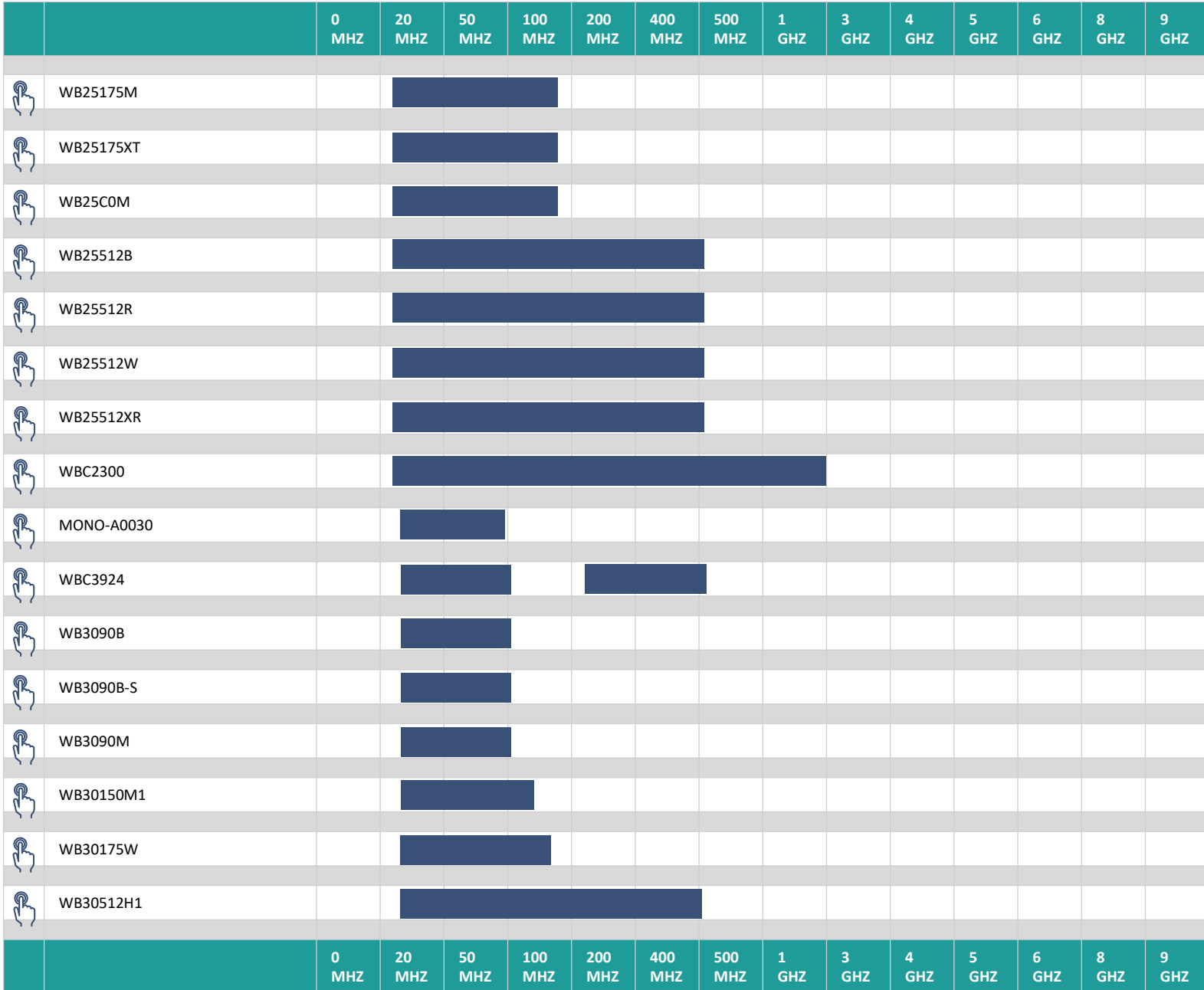
Alaris Antennas has partnered with leading manufacturers of RCIED high-power transmitting equipment to provide suitable antennas in manpack and vehicle-mounted configurations. Radiofrequency high-power transmitters provide the best defence against radio-triggered IEDs. Because of the extremely broad range of frequencies that are used to trigger RCIEDs, an effective wideband antenna system is essential to ensure the best possible protection.





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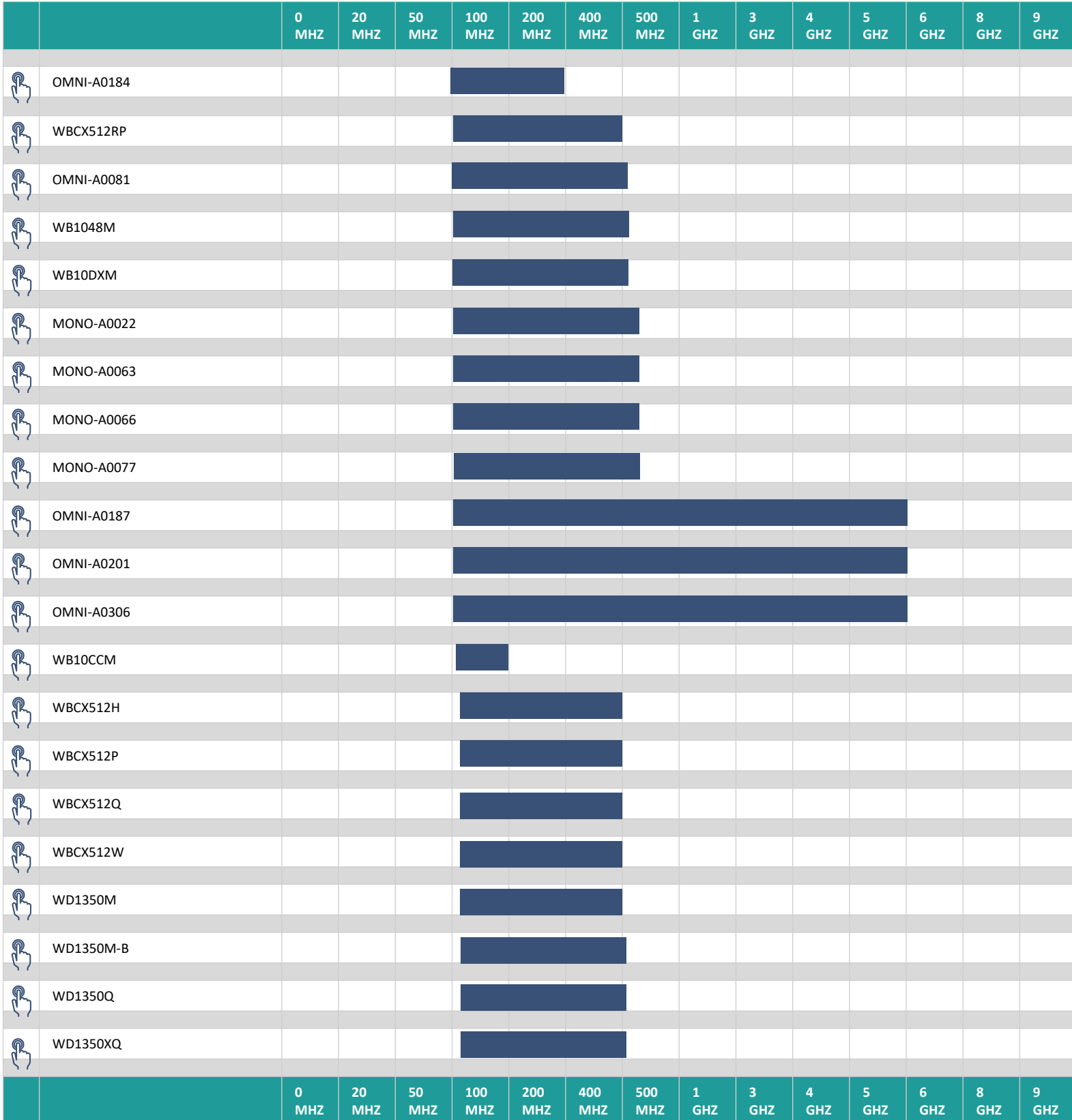
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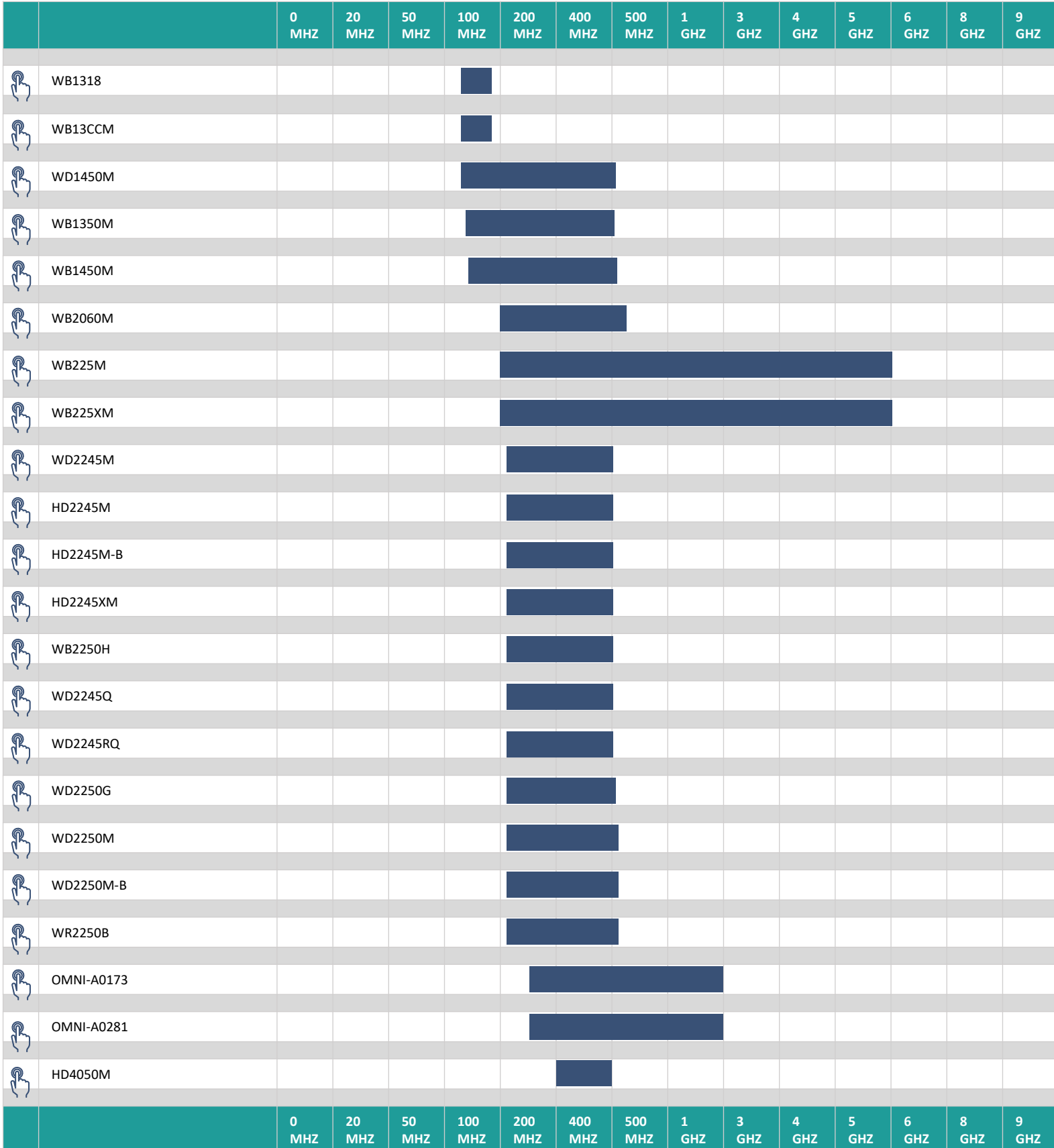
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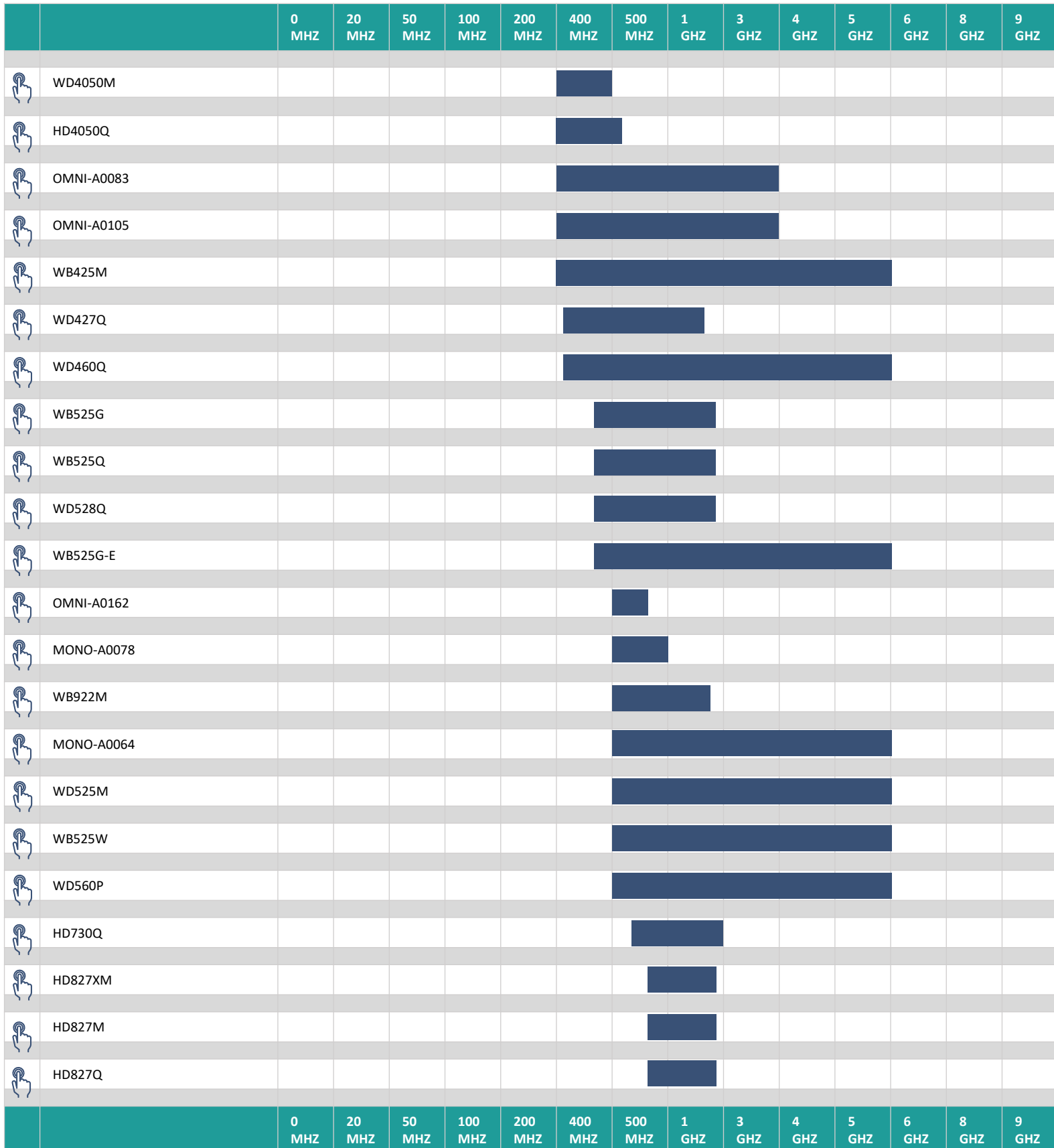
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	0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
HD827XQ								█						
HD921M								█						
WB922G								█						
WB922G-GE								█						
WB922Q								█						
WB425XM								█	█	█	█	█	█	
WB525XM								█	█	█	█	█	█	
OMNI-A0152								█						
OMNI-A0140								█						
OMNI-A0144								█						
OMNI-A0204								█						
OMNI-A0243								█						
MONO-A0035								█	█	█	█	█	█	
HD921Q								█						
WB860M								█	█	█	█	█	█	
OMNI-A0075								█	█					
OMNI-A0090								█	█					
OMNI-A0134								█	█					
OMNI-A0219								█						
OMNI-A0322								█						
WB26-QE								█	█	█	█	█	█	
OMNI-A0086								█						



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	0 MHz	20 MHz	50 MHz	100 MHz	200 MHz	400 MHz	500 MHz	1 GHz	3 GHz	4 GHz	5 GHz	6 GHz	8 GHz	9 GHz
OMNI-A0089								█						
DIPL-A0059								█	█	█	█	█		
OMNI-A0116								█	█	█	█	█		
OMNI-A0282								█	█	█	█	█		
WB26								█	█	█	█	█		
OMNI-A0189								█	█	█	█	█	█	█
HD2400M								█						
HD2400Q								█						
OMNI-A0132								█						
OMNI-A0130								█						
HD36									█	█	█	█		
HD36M									█	█	█	█		
SBA4450XB											█			
OMNI-A0129												█		

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
MISC-A0051	High-Strength Magnetic Mounting Base	DC - 8000 MHz	-	-	100 (D) X 75 (H)	1.3 kg	N-Type	See Data Sheet
GN25N	Flexible Antenna Extender	0 - 2500 MHz	-	-	250 (H)	276 g	N-Type (f) N-Type (m)	35 W
MONO-A0062	High-Power Wideband VHF Whip	20 - 100 MHz	> -12 dBi	Vertical	2335 (L) x 135 (D)	3.5 kg	N-Type (f)	120 W
MONO-A0083	High-Power Wideband VHF Whip	20 - 100 MHz	> -15 dBi	Vertical	1600 (L) x 135 (D)	< 4 kg	N-Type (f)	200 W
WB2CC	Wideband Manpack VHF Antenna	20 - 108 MHz	On Request	Vertical	36 (D) x 2000 (H)	350 g	N-Type (m)	20 W
WB20140M	Wideband VHF Vehicle Antenna	20 - 140 MHz	On Request	Vertical	1980 (L)	2.2 KG	N-Type (f)	100 W
WB20CM	Low-profile Wideband Antenna	20 - 140 MHz	On Request	Vertical	1630 (L)	2.2 kg	N-Type (f)	100 W
WB20200M	High-Performance Vehicle Antenna	20 - 200 MHz	On Request	Vertical	2270 (H)	2.8 kg	N-Type (f)	100 W
WB20220A	Short & Lightweight Manpack Antenna	20 - 220 MHz	On Request	Vertical	36 (D) x 1000 (H)	335 g	N-Type (m)	20 W
OMNI-A0124	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	203 (L) x 60 (D) – Base 1280 (L) x 15,5 (D) - Whip	740 g	-	30 W (20 - 100 MHz) 35 W (100 – 500 MHz)
OMNI-A0180	Manpack VHF High-Power Antenna	20 - 500 MHz	See Data Sheet	-	840 (L) x 35 (D)	550 g	N-Type (m)	30 W (20-50 MHz) 50 W (50-500 MHz)
OMNI-A0217	Manpack VHF High- Power Antenna	20 - 500 MHz	See Data Sheet	-	1500 (L) x 35 (D)	700 g	N-Type (m)	30 W
WBC2600B	Stationary Ultra Wide-band Dual Port Antenna	Port 1: 20 – 512 MHz Port 2: 500 – 3000 MHz	On Request	Vertical	1750 (L)	4.2 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
WBC2600M	Ultra-Wideband Dual Port Antenna	Port 1: 20 – 512 MHz Port 2: 500 – 6000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	140 W (Port 1) 80 W (Port 2) 100 W (Port 2) 150 W (Port 2) 200 W (Port 2)
OMNI-A0178	Manpack VHF High- Power Antenna	20 - 520 MHz	See Data Sheet	-	125 (L) x 60 (D) – Base 875 (L) x 25 (D) - Whip	500 g	N-Type (m)	30 W
WB30512M	High-Performance Vehicle Antenna	20 - 520 MHz	On Request	Vertical	1930 (L)	3.3 kg	N-Type (f)	100 W
WB30512XM	High-Performance Vehicle Antenna with High Power Handling	20 - 520 MHz	On Request	Vertical	2040 (L)	4.9 kg	N-Type (f)	200 W
OMNI-A0221	High-Power Wideband Antenna	20 - 3000 MHz	See Data Sheet	Vertical	2100 (L) x 140 (D) – Base 200 (D) Max	< 9 kg	N-Type (f)	120 W (Band A) 100 W (Band B)
OMNI-A0082	Covert IED Suppression Antenna	20 - 6000 MHz	See Data Sheet	Vertical	1750 (L) x 450 (H) x 820 (W)	30 kg	N-Type (f)	200 W (Band A) 100 W (Band B) 50 W (Band C & D)
WBC256	Wideband Dual Port Vehicle Antenna	20 - 6000 MHz	On Request	Vertical	1770 (L)	6.5 kg	N-Type (f)	Port 1: 150 W Port 2: 100 - 200 W
WB25175C	High Performance Manpack Antenna	25 - 175 MHz	On Request	Vertical	36 (D) x 1620 (H)	460 g max	N-Type (m)	20 W
WB25175E	Wideband VHF Manpack Antenna	25 - 175 MHz	On Request	Vertical	1020 (L)	250 g	N-Type (m)	10 W
WB25175M	Extended VHF Band Vehicular Antenna	25 - 175 MHz	On Request	Vertical	2250 (L)	3.3 kg	BNC (f)	100 W
WB25175XT	Wideband High-Power Manpack VHF Antenna	25 - 175 MHz	On Request	Vertical	60 (D) x 1620 (H)	630 g max	N-Type (m)	50 W
WB25COM	High Performance Vehicle Antenna	25 - 175 MHz	On Request	Vertical	2250 (H)	3.45 kg	N-Type (f)	100 W
WB25512B	Wideband VHF/UHF Manpack Blade Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1520 (H)	500 g	N-Type (m)	30 W
WB25512R	High Performance Manpack Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WB25512W	Wideband VHF/UHF Magnetic Mount Antenna	25 - 512 MHz	On Request	Vertical	36 (D) x 1500 (H)	490 g	N-Type (m)	30 W
WB25512XR	High-Power Manpack Antenna	25 - 512 MHz	On Request	Vertical	60 (D) x 1510 (H)	660 g	N-Type (m)	50 W
WBC2300	Wideband Dual Port Vehicle Antenna	25 - 3000 MHz	On Request	Vertical	1730 (H)	6.1 kg	N-Type (f)	Port 1: 140 W Port 2: 100 - 200 W
MONO-A0030	High-Power Wideband VHF Whip	30 - 100 MHz	> -7 dBi	Vertical	2250 (L) x 135 (D)	5 kg	N-Type (f)	300 W
WBC3924	Dual Port VHF/UHF Vehicle Antenna	Port 1: 30 - 108 MHz Port 2: 225 - 512 MHz	On Request	Vertical	44 (D) x 1540 (H)	4.5 kg	N-Type (f)	50 W
WB3090B	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	4000 (L)	4 kg	BNC (f)	75 W
WB3090B-S	Stationary Tactical VHF Antenna	30 - 110 MHz	On Request	Vertical	3500 (H)	4.2 kg	BNC (f)	75 W
WB3090M	Tactical VHF Vehicle Antenna	30 - 110 MHz	On Request	Vertical	1980 (L)	1.4 kg	BNC (f)	75 W
WB30150M1	VHF Vehicle Antenna	30 - 150 MHz	On Request	Vertical	1990 (H)	2.1 kg	-	100 W
WB30175W	VHF Band Magnetic Mount Antenna	30 - 175 MHz	On Request	Vertical	88 (D) x 1520 (H)	950 g	N-Type (f)	50 W
WB30512H1	Wideband Manpack/Handheld Antenna	30 - 512 MHz	On Request	Vertical	25 (D) x 480 (H)	160 g	N-Type (m)	10 W
OMNI-A0184	High-Power Omni-Directional Antenna	100 - 400 MHz	See Data Sheet	Vertical	2500 (L) x 200 (D)	< 10 kg	TNC (f) (-01) N-Type (f) (-02)	100 W
WBCX512RP	Wideband Manpack Antenna	100 - 512 MHz	On Request	Vertical	480 (L) x 26 (W)	230 g	N-Type (m)	20 W
OMNI-A0081	Wideband VHF/UHF Vehicle Antenna	100 - 520 MHz	0 dBi ± 2 dB	Vertical	135 (D) Base 25 (D) Radiator x 200 (H)	4 kg	N-Type (f)	200 W
WB1048M	VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	600 (H)	2.2 kg	N-Type (f)	100 W
WB10DXM	Compact VHF/UHF Vehicle Antenna	100 - 520 MHz	On Request	Vertical	375 (H)	2.2 kg	N-Type (f)	200 W
MONO-A0022	High-Power Omni Antenna	100 - 600 MHz	3.4 dBi	Vertical	630 (D) x 500 (H)	15 kg	7/16 (f)	1000 W CW
MONO-A0063	Wideband VHF/UHF Vehicle Antenna	100 - 600 MHz	See Data Sheet	Vertical	135 (D) – Base 31.8 (D) – Radiator x 550 (H)	< 2.5 kg	N-Type (f)	140 W
MONO-A0066	Wideband VHF/UHF Vehicle Antenna	100 - 600 MHz	0 dBi (±2 dB)	Vertical	135 (D) – Base 250 (D) – Radiator x 550 (H)	2.5 kg	N-Type (f)	200 W
MONO-A0077	High-Power Omni Antenna	100 - 600 MHz	3.4 dBi	Vertical	600 (D) x 600 (H)	< 10 kg	7/16 (f)	2 kW
OMNI-A0187	High-Powered Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 220 (D) Radiator x 800 (H)	< 5 kg	N-Type (f)	100 W (Band A & B) 50 W (Band C)
OMNI-A0201	High-Power Wideband Transmit Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 86 (D) Radiator x 1000 (H)	< 9 kg	N-Type (f)	150 W (Band A) 60 W (Band B & C) 50 W (Band D)

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0306	High-Powered Antenna	100 - 6000 MHz	See Data Sheet	Vertical	140 (D) Base 86 (D) Radiator x 1000 (H)	< 6 kg	N-Type (f)	150 W (Band A) 100 W (Band B & C) 50 W (Band D)
WB10CCM	Wideband VHF Vehicle Antenna	110 - 200 MHz	On Request	Vertical	550 (L)	2.2 kg	N-Type (f)	250 W
WBCX512H	Wideband Manpack/Handheld Antenna	118 - 512 MHz	On Request	Vertical	25 (D) x 485 (H)	140 g	N-Type (m)	16 W
WBCX512P	Wideband Manpack Antenna	118 - 512 MHz	On Request	Vertical	22 (D) x 450 (H)	16 g	N-Type (m)	16 W
WBCX512Q	Wideband Manpack Antenna	118 - 512 MHz	On Request	Vertical	495 (H) x 43 (W)	320 g	N-Type (m)	10 W
WBCX512W	Magnetic Mount Antenna	118 - 512 MHz	On Request	Vertical	88 (D) x 430 (H)	900 g	N-Type (f)	50 W
WD1350M	Centre-Fed Dipole Vehicle Antenna	118 - 512 MHz	On Request	Vertical	1240 (H)	3 kg	N-Type (f)	100 W
WD1350M-B	Wideband VHF/UHF Dipole Antenna	118 - 512 MHz	On Request	Vertical	120 (L) x 1140 (H) 150 (W)	3 kg	N-Type (f)	100 W
WD1350Q	Wideband VHF/UHF Dipole Manpack Antenna	118 - 512 MHz	On Request	Vertical	940 (H)	550 g	N-Type (m)	50 W
WD1350XQ	Wideband VHF / UHF Dipole Manpack Antenna	118 - 512 MHz	2 dBi	Vertical	995 (L)	740 g	N-Type (m)	75 W
WB1318	Wideband VHF Manpack Antenna	130 - 180 MHz	On Request	Vertical	640 (H)	220 g	N-Type (m)	50 W
WB13CCM	Wideband VHF Vehicle Antenna	130 - 180 MHz	On Request	Vertical	475 (H)	2.1 kg	N-Type (f)	200 W
WD1450M	Wideband Dipole VHF / UHF Vehicle Antenna	130 - 512 MHz	On Request	Vertical	1110 (L)	2.7 kg	N-Type (f)	100 W
WB1350M	Wideband VHF / UHF Vehicle Antenna	135 - 512 MHz	On Request	Vertical	440 (L)	2 kg	N-Type (f)	100 W
WB1450M	Wideband VHF / UHF Vehicle Antenna	140 - 512 MHz	On Request	Vertical	380 (L)	2 kg	N-Type (f)	100 W
WB2060M	Wideband VHF/UHF Vehicle Antenna	200 - 600 MHz	On Request	Vertical	295 (H)	1.9 kg	N-Type (f)	100 W
WB225M	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	-1 to 3 dBi	Vertical	220 (H) x 150 (W)	2.3 kg	N-Type (f)	200 W
WB225XM	Ultra Wideband VHF/ UHF/SHF Vehicle Antenna	200 - 6000 MHz	On Request	Vertical	220 (H) x 150 (W)	2.3 kg	7/16 (f)	400 W
WD2245M	Wideband VHF/UHF Vehicle Antenna	225 - 500 MHz	On Request	Vertical	720 (H)	2.4 kg	N-Type (f)	100 W
HD2245M	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	1360 (H)	2.4 kg	N-Type (f)	75 W
HD2245M-B	VHF/UHF High Gain Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (D) x 1260 (H) x 120 (W)	2.4 kg	N-Type (f)	75 W
HD2245XM	High Gain VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	1360 (L)	2.4 kg	N-Type (f)	100 W
WB2250H	Wideband VHF/UHF Handheld Monopole Antenna	225 - 512 MHz	-1 to +1 dBi	Vertical	18 (D) x 280 (H)	70 g	N-Type (m)	10 W
WD2245Q	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	On Request	Vertical	660 (H)	490 g	N-Type (m)	60 W
WD2245RQ	Lightweight VHF / UHF Dipole Manpack Antenna	225 - 512 MHz	On Request	Vertical	670 (L) x 30 (D)	340 g	N-Type (m)	60 W
WD2250G	Wideband VHF/UHF Dipole Manpack Antenna	225 - 512 MHz	On Request	Vertical	22 (D) x 620 (H)	220 g	N-Type (m)	20 W

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
WD2250M	Wideband VHF/UHF Vehicle Antenna	225 - 512 MHz	On Request	Vertical	740 (H)	1.8 kg	N-Type (f)	100 W
WD2250M-B	VHF/UHF Dipole Antenna for Mast Mount	225 - 512 MHz	On Request	Vertical	150 (D) x 640 (H) x 120 (W)	1.8 kg	N-Type (f)	100 W
WR2250B	Directional VHF/UHF Antenna	225 - 512 MHz	10 dBi	Vertical or Horizontal	220 (D) x 400 (H)	6 kg	N-Type (f)	100 W
OMNI-A0173	High-Powered Wideband Antenna	300 - 3000 MHz	-0.5 dBi	Vertical	220 (D) x 400 (H)	< 3.5 kg	N-Type (f)	250 - 400 W
OMNI-A0281	High-Powered Wideband Antenna	300 - 3000 MHz	See Data Sheet	Vertical	220 (D) x 400 (H)	< 3 kg	7/16 (f)	500 W
HD4050M	High Gain Vehicle Antenna	400 - 500 MHz	4 dBi	Vertical	1030 (H)	2.1 kg	N-Type (f)	100 W
WD4050M	Wideband UHF Vehicle Antenna	400 - 500 MHz	On Request	Vertical	510 (H)	1.7 kg	N-Type (f)	200 W
HD4050Q	High Gain Manpack Antenna	400 - 600 MHz	3 dBi	Vertical	835 (H)	410 g	N-Type (m)	75 W
OMNI-A0083	Wideband Manpack Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	275 (L) x 55 (D)	< 380 g	N-Type (m)	50 W
OMNI-A0105	Wideband Vehicle-Mount Antenna	400 - 4000 MHz	-6 to 2 dBi	Linear	265 (L) x 55 (D) - Radome 135 (D) - Base	< 560 g	N-Type (f)	50 W
WB425M	Wideband UHF/SHF Vehicle Antenna	400 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WD427Q	Wideband UHF Manpack Antenna	420 - 2700 MHz	2 dBi	Vertical	440 (L) x 28 (W)	400 g	N-Type (m)	20 W
WD460Q	Wideband UHF Manpack Antenna	420 - 6000 MHz	2 dBi	Vertical	475 (L) x 44 (W)	500 g	N-Type (m)	40 W
WB525G	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	465 (H)	500 g	N-Type (m)	40 W
WB525Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	405 (L)	560 g	N-Type (m)	40 W
WD528Q	Wideband UHF Manpack Antenna	480 - 2800 MHz	On Request	Vertical	400 (H)	365 g	N-Type (m)	50 W
WB525G-E	Wideband UHF Manpack Antenna	480 - 6000 MHz	On Request	Vertical	465 (L)	540 g	N-Type (m)	35 W
OMNI-A0162	Vehicle-Mount High-Power Antenna	500 - 800 MHz	4 dBi	Vertical	1100 (L) x 50 (D)	< 2 kg	N-Type (f)	50 W
MONO-A0078	High-Power Omni Antenna	500 - 1000 MHz	2 dBi	Linear	205 (D) x 160 (H)	1 kg	7/16 (f)	1.5 kW (500 MHz) 1 kW (1000 MHz)
WB922M	Compact Low-Profile Vehicle Antenna	500 - 2500 MHz	On Request	Vertical	130 (H)	1 kg	-	200 W
MONO-A0064	High-Power Wideband Monocone	500 - 6000 MHz	See Data Sheet	Vertical	>140 (D) x <150 (H)	< 1 kg	N-Type (f)	450 W (500 - 1000 MHz) 250 W (1000 - 3000 MHz) 200 W (3000 - 6000 MHz)
WD525M	Wideband UHF/SHF Vehicle Antenna	500 - 6000 MHz	On Request	Vertical	130 (H)	1 kg	N-Type (f)	200 W
WB525W	Wideband UHF/SHF Magnetic Mount Antenna	500 - 6000 MHz	On Request	Vertical	141 (H)	900 g	N-Type (f)	200 W (500 MHz - 2.5GHz) 160 W (2.5 - 4 GHz) 130 W (4 - 6 GHz)
WD560P	Wideband UHF / SHF Portable Antenna	500 - 6000 MHz	2 dBi	Vertical	380 (L) x 80 (W)	900 g	7/16 (f)	200 W (500 - 1000 MHz) 120 W (1000 - 2700 MHz) 100 W (2700 - 4000 MHz) 80 W (4000 - 6000 MHz)

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
HD730Q	High Gain 4G LTE Manpack Antenna	690 - 3000 MHz	4 dBi	Vertical	545 (L) x 30 (D)	430 g	N-Type (m)	75 W
HD827XM	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	3 dBi	Vertical	600 (H)	2 kg	N-Type (f)	175 W (790 - 1000 MHz) 135 W (1000 - 2200 MHz) 100 W (2200 - 2400 MHz) 80 W (2400 - 2700 MHz)
HD827M	High Gain GSM/3G/LTE Vehicle Antenna	790 - 2700 MHz	4 dBi	Vertical	560 (H)	1.1 kg	N-Type (f)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827Q	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	On Request	Vertical	535 (H)	410 g	N-Type (m)	85 W (790 MHz - 1 GHz) 65 W (1 - 1.7 GHz) 60 W (1.7 - 2.2 GHz) 55 W (2.2 - 2.7 GHz)
HD827XQ	High Gain GSM/3G/LTE Manpack Antenna	790 - 2700 MHz	3 dBi	Vertical	565 (L)	620 g	N-Type (m)	175 W (790 - 1000 MHz) 135 W (1000 - 2200 MHz) 100 W (2200 - 2400 MHz) 80 W (2400 - 2700 MHz)
HD921M	High Gain Triband Antenna	800 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi(800 - 960 MHz) 4 dBi(1710 - 2170 MHz)	Vertical	600 (H)	2 kg	N-Type (f)	115 W(800 - 960 MHz) 80 W(1.71 - 1.99 GHz) 75 W(2.11 - 2.17 GHz)
WB922G	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	400 (L)	350 g	N-Type (m)	50 W
WB922G-GE	Wideband UHF Manpack Antenna	800 - 2500 MHz	On Request	Vertical	500 (L)	470 g	N-Type (m)	50 W
WB922Q	Wideband Manpack Antenna	800 - 2500 MHz	On Request	Vertical	340 (H)	370 g	N-Type (m)	50 W
WB425XM	Wideband High Power Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
WB525XM	High Power UHF/SHF Vehicle Antenna	800 - 6000 MHz	See Data Sheet	Vertical	130 (L)	1 kg	7/16 (f)	400 W
OMNI-A0152	Dual-Band GSM/UMTS High-Power Antenna	820 - 2200 MHz	0 dBi	Vertical	131 (L) x 71 (W)	< 105 g	SMA (m)	50 W
OMNI-A0140	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 (L) x 35 (D)	400 g	N-Type (m)	70 W(0.85 - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
OMNI-A0144	Vehicle-Mount Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 (L) x 35 (D)	< 1 kg	N-Type (f)	70 W(0.85 - 2.2 GHz) 50 W (2.2 - 2.5 GHz)
OMNI-A0204	Manpack Wireless High-Power Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	650 (L) x 35 (D)	400 g	N-Type (m)	100 W
OMNI-A0243	Vehicle-Mount Wireless Interception Antenna	850 - 2500 MHz	3 - 4 dBi	Vertical	700 (L) x 35 (D)	< 1 kg	N-Type (f)	100 W
MONO-A0035	High-Power Antenna	850 - 6000 MHz	2 dBi	Vertical	100 (D) x 80 (H)	350 g	N-Type (f)	100 W
HD921Q	High Gain Triband Manpack Antenna	870 - 960 MHz 1710 - 1990 MHz 2110 - 2170 MHz	3 dBi(870-960 MHz) 4 dBi(1.71-1.99 GHz & 2.11-2.17 GHz)	Vertical	540 (H)	440 g	N-Type (m)	90 W (870 - 960 MHz) 65 W (1.71 - 1.99 GHz) 60 W (2.11 - 2.17 GHz)
WB860M	Wideband UHF / SHF Vehicle Antenna	870 - 6000 MHz	On Request	Vertical	110 (L)	400 g	N-Type (f)	100 W
OMNI-A0075	Tri-Band GSM Antenna	925 - 960 Mhz (GSM 900) 1805 - 1990 MHz (GSM 1800 & 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	555 (L) x 33 (D)	360 g	N-Type (m)	50 W

Antenna	Product Description	Frequency	Gain	Polarisation	Dimensions (mm)	Mass	Connector	Power
OMNI-A0090	Tri-Band GSM Antenna	925 - 960 Mhz (GSM 900) 1805 - 1880 MHz (GSM 1800) 1930 - 1990 MHz (GSM 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	650 (L) x 135 (D)	750 g	N-Type (f)	50 W
OMNI-A0134	Tri-Band GSM Antenna	925 - 960 MHz (GSM 900) 1805 - 1990 MHz (GSM 1800 & 1900)	5 dBi ± 0.5 dB (GSM 900) 6 dBi ± 0.5 dB (GSM 1800 & 1900)	Vertical	710 (L) x 33 (D)	450 g	N-Type (m)	50 W
OMNI-A0219	Manpack Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical	650 (L) x 35 (D)	500 g	N-Type (m)	50 W
OMNI-A0322	Vehicle-Mount Wireless High-Power Antenna	1520 - 2630 MHz	See Data Sheet	Vertical		< 1 kg	N-Type (m)	50 W
WB26-QE	Wideband UHF / SHF Manpack Antenna	1800 - 6000 MHz	On Request	Vertical	540 (L)	620 g	N-Type (m)	20 W (1800 - 2000 MHz) 50 W (2000 - 6000 MHz)
OMNI-A0086	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	450 (H)	< 1 kg	N-Type (f)	50 W
OMNI-A0089	Mobile S-Band Antenna	2000 - 2500 MHz	5 dBi	Vertical	35 (D) x 460 (H)	< 400 g	N-Type (m)	50 W
DIPL-A0059	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 (L) x 40 (D)	400 g	N-Type (m)	50 W
OMNI-A0116	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	455 (L) 35 (D) – Antenna 135 (D) - Base	700 g	N-Type (f)	50 W
OMNI-A0282	High-Power Omni-Directional Antenna	2000 - 6000 MHz	1 dBi	Vertical	400 (L) 40 (D) – Antenna 135 (D) - Base	700 g	N-Type (f)	150 W
WB26	Wideband UHF/SHF Manpack Antenna	2000 - 6000 MHz	On Request	Vertical	180 (H)	250 g	N-Type (m)	50 W
OMNI-A0189	High-Power Omni-Directional Antenna	2000 - 9000 MHz	1 dBi	Vertical	400 (L) x 40 (D)	500 g	N-Type (f)	20 W
HD2400M	High Gain Vehicle Antenna	2100 - 2500 MHz	On Request	Vertical	620 (H)	2 kg	N-Type (f)	50 W
HD2400Q	High Gain Manpack Antenna	2100 - 2500 MHz	3 - 8 dBi	Vertical	545 (H)	460 g	N-Type (m)	20 W
OMNI-A0132	High Gain Mobile Omni Antenna	2200 - 2400 MHz	5 dBi ± 0.5 dB	Vertical	450 (L) x 135 (D)	400 g	N-Type (f)	50 W
OMNI-A0130	High Gain Mobile Omni Antenna	2400 - 2500 MHz	6 dBi ± 1 dB	Vertical	450 (L) x 135 (D)	< 1 kg	N-Type (f)	50 W
HD36	Wideband SHF Manpack Antenna	3000 - 6000 MHz	On Request	Vertical	370 (H)	180 g	N-Type (m)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
HD36M	High Gain Wideband SHF Vehicle Antenna	3000 - 6000 MHz	On Request	Vertical	450 (L)	1.1 kg	N-Type (f)	35 W (3 - 4 GHz) 20 W (4 - 5 GHz) 15 W (5 - 6 GHz)
SBA4450XB	High Power SBA	4400 - 5000 MHz	15 dBi	Vertical	270 (D) x 390 (H)	4.1 kg	N-Type (f)	100 W
OMNI-A0129	Wireless High-Power Antenna	5400 - 5900 MHz	6 dBi ± 1 dB	Vertical	370 (L) x 135 (D)	700 g	N-Type (f)	50 W